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## McDERMOTT, WILL & EMERY

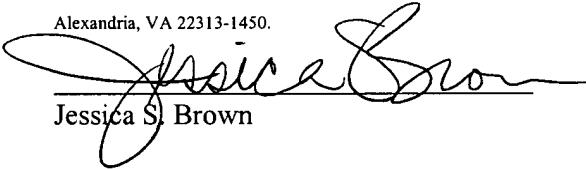
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January 27, 2004

I hereby certify that this correspondence and identified enclosures are being deposited on January 27, 2004, with the U.S. Postal Service, "Express Mail Post Office to Address" service, No.

**EV313252125US**, under 37 C.F.R. § 1.10, addressed to the Mail Stop PATENT APPLICATION, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

  
Jessica S. Brown

Commissioner for Patents  
Mail Stop PATENT APPLICATION  
P.O. Box 1450  
Alexandria, VA 22313-1450

Re: Client: University of Southern California  
Matter No. 28080-119  
U.S. Patent Application  
Title: NOISE REDUCTION FOR SPECTROSCOPIC SIGNAL PROCESSING  
Subject: Transmitting Patent Application for Filing

Sir:

We enclose for filing the patent application of:

Inventor: Howard S. Taylor and Sharif Kunikeev  
For: NOISE REDUCTION FOR SPECTROSCOPIC SIGNAL PROCESSING

This applicant claims Small Entity Status. See 37 C.F.R. 1.27.

The application includes:

- Cover + 27 pages of specification, claims and abstract
- Five (5) sheet(s) of informal drawing(s) (Figs. 1-5)

The filing fee has been calculated as shown below:

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	NO. OF CLAIMS		EXTRA CLAIMS	Small Entity RATE	AMOUNT
Total Claims	24	-20	4	\$9.00	\$36.00
Independent Claims	3	-8	5	\$43.00	\$215.00
Multiple Dependent Claim(s)					\$0.00
Basic Fee					\$375.00
Total of Above Calculations					\$626.00
Total Fee					\$626.00

- Please charge my Deposit Account No. 501946 in the amount of \$626.00. A duplicate copy of this sheet is enclosed.
- The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 501946. A duplicate copy is enclosed.
- Any additional filing fees required under 37 CFR 1.16.
- The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account No. 510946. A duplicate copy of this sheet is enclosed.
- Any patent application processing fees under 37 CFR 1.17.
- Any filing fees under 37 CFR 1.16 for presentation of extra claims.

Please stamp the filing date on the enclosed postcard and return it to us.

Respectfully submitted,

MCDERMOTT, WILL & EMERY

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